

**WATER REPELLENT TEXTILE FINISHES AND METHOD OF MAKING**

**ABSTRACT OF THE DISCLOSURE**



A composition that is preferably an aqueous emulsion is disclosed that comprises:

1) a compound of a defined formula comprising a silicon moiety and an epoxy

functionality;

2) a compound of a defined formula comprising a silicon moiety and an alkoxy

functionality;

3) a crosslinker of a defined formula comprising a silicon moiety; and

4) a catalyst.

Upon treating fibers or fabrics with the composition, a condensation reaction product is formed upon reaction with the catalyst at curing temperatures that imparts superior durability, water repellency, and softness to the fibers or fabrics.